

ABSTRACT OF THE DISCLOSURE

In a two-way solenoid valve, a small diameter portion of a nozzle portion is fitted in a small diameter portion receiving part communicating with an output pressure oil passage and a large diameter portion is fitted in a large diameter portion receiving part communicating with a supply pressure oil passage. An opening of a through-hole formed in the nozzle portion faces the output pressure oil passage by way of the small diameter portion receiving part, and an inner end of the through-hole is opened and closed by a plunger and communicates with a drain port. An orifice port communicating with the through-hole is opened to the large diameter portion receiving part and communicates with the supply pressure oil passage. Since the orifice port is disposed in the solenoid valve, a separate plate for an orifice is not required, oil passage is simplified and the solenoid valve can be installed in an optional position. The output pressure characteristics can be adjusted by merely replacing with a solenoid valve having an orifice port of a different diameter.